

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 09:27:04
Date of Next Testing: 2027-08-14 09:27:04
Product Name: **Cephalosporin C sodium salt hydrate**
CAS Number: 51762-04-0(anhy)
Specifications & Purity: $\geq 97\%$
Lot #: H2406373
SKU #: **C683752**
Version: **1**
Analysis #: **399345**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	41.76-43.47 (%)	43.36 %
Nitrogen by Elemental Analysis (anhydrous)	9.13-9.51 (%)	9.51 %
Purity(HPLC area)	97-100 (%)	97.02 %
Water by Karl Fischer	0-12 (%)	10.42 %
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager